



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
-----------------	-------------	----------------------	---------------------	------------------

10/585,849

08/04/2006

Paddy A.S. Hassan

66455-274-7

1630

25269

7590

10/05/2009

DYKEMA GOSSETT PLLC
FRANKLIN SQUARE, THIRD FLOOR WEST
1300 I STREET, NW
WASHINGTON, DC 20005

EXAMINER

KUMAR, SRILAKSHMI K

ART UNIT

PAPER NUMBER

2629

MAIL DATE

DELIVERY MODE

10/05/2009

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No. 10/585,849	Applicant(s) HASSAN, PADDY A.S.	
	Examiner SRILAKSHMI K. KUMAR	Art Unit 2629	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 12 July 2006.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 16-36 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 16-36 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--------------------------------------------------------------------------------------|-------------------------------------------------------------------|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

Art Unit: 2629

DETAILED ACTION

The following office action is in response to the application filed on July 12, 2006. A preliminary amendment was filed on July 12, 2006. Claims 1-15 are cancelled. Claims 16-36 are newly added and pending.

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

2. Claims 1-36 are rejected under 35 U.S.C. 102(b) as being anticipated by Hassan (WO 98/52182)

As to dependent claim 16, Hassan teaches a monitoring device (21 and connecting beams) for a rechargeable personal portable device of the type having a main body to which is attached a display (110), said monitoring device being coupled to a portion of said main body at least temporarily and including at least one optical device provided for calibrating the display, the monitoring device serving to recharge a battery of the personal portable device (page 19).

As to dependent claim 17, limitations of claim 16, and further comprising, Hassan teaches wherein said optical device comprises a light sensor (21, is a camera)

As to dependent claim 18, limitations of claim 17, and further comprising, Hassan teaches wherein said light sensor is spaced away from said display during monitoring of the display by monitoring device (

Art Unit: 2629

As to dependent claim 19, limitations of claim 17, and further comprising, Hassan teaches wherein said light sensor is a camera (21)

As to dependent claim 20, limitations of claim 17, and further comprising, Hassan teaches wherein said portable device is a laptop computer and said sensor is a camera (pages 19-21).

As to dependent claim 21, limitations of claim 17, and further comprising, Hassan teaches wherein said sensor is a camera having a lens with an optical axis, the camera having a sensor array the plane of which is oblique to the optical axis (pages 19-21).

As to dependent claim 22, limitations of claim 17, and further comprising, Hassan teaches wherein said portable device has a main body with a hinge for a display at one end of the main body and wherein said sensor is a camera placed near an opposite end of the main body (pages 19-21).

As to dependent claim 23, limitations of claim 16, and further comprising, Hassan teaches wherein said monitoring device is a cradle (pages 19-21).

As to dependent claim 24, limitations of claim 16, and further comprising, Hassan teaches wherein a pixel of said display is driven so that its emitted light is modulated and wherein the modulated light is detected by means selective to the modulation (pages 19-21).

As to dependent claim 25, limitations of claim 16, and further comprising, Hassan teaches wherein a pixel of said display is driven so that its emitted light is modulated by a repetitive signal and wherein the modulated light is detected by means selective to the repetition rate of said signal (pages 5, 19-21).

Art Unit: 2629

As to dependent claim 26, limitations of claim 25, and further comprising, Hassan teaches wherein said camera is of lower resolution than said display (pages 5, 19-21).

As to dependent claim 27, limitations of claim 16, and further comprising, Hassan teaches wherein said monitoring device comprises an electrical connector carrying an optical device used for calibration of said display (pages 19-21).

As to dependent claim 28, limitations of claim 16, Hassan teaches wherein said display is an OLED display (abstract).

As to dependent claim 29, limitations of claim 16, and further comprising, Hassan teaches wherein said optical device comprises a reflector serving to reflect light from the display towards a light sensor (pages 19-21).

As to dependent claim 30, limitations of claim 16, and further comprising, Hassan teaches wherein said optical device is a light-guide serving to direct light from the display to a light sensor (pages 19-21).

As s to claims 31-36, see limitations of claims 16-30 above.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to SRILAKSHMI K. KUMAR whose telephone number is (571)272-7769. The examiner can normally be reached on 7:00 am to 4:30 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Sue Lefkowitz can be reached on 571 272 3638. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 2629

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Srilakshmi K Kumar/
Primary Examiner
Art Unit 2629

SKK
September 29, 2009